IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

: 1631

Customer No.: 035811

Examiner

: Karlheinz R. Skowronek

Serial No.

: 10/734,023

Filed

: December 11, 2003

Inventors

: Anne Vanet

Docket No.: 1421-03

: Michaela Muller-Trutwin

: Thomas Valère

Confirmation No.: 2355

Title

: METHOD FOR IDENTIFYING MOTIFS AND/

: OR COMBINATIONS OF MOTIFS HAVING A : BOOLEAN STATE OF PREDETERMINED : MUTATION IN A SET OF SEQUENCES AND

: ITS APPLICATIONS

Dated: July 28, 2009

RESPONSE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated April 29, 2009, the Applicants amend the application as follows: